

DAC PART NOS.  
DMS 1819 B<sup>1</sup>/<sub>2</sub>,  
B<sup>1</sup>/<sub>2</sub>K, B2, B2K,  
B2PF, B2PF

U.S. DEPARTMENT OF LABOR  
Occupational Safety and Health Administration

Form Approved  
OMB No. 44-R1387

# MATERIAL SAFETY DATA SHEET

MAY 26 1982

Required under USDL Safety and Health Regulations for Ship Repairing,  
Shipbuilding, and Shipbreaking (29 CFR 1915, 1916, 1917)

DMS 1819 B<sup>1</sup>/<sub>2</sub>K

## SECTION I

POLY SULFIDE SEALANT

### MANUFACTURER'S NAME

Essex Chemical Corporation,

### EMERGENCY TELEPHONE NO.

(213) 537-7600

ADDRESS (Number, Street, City, State, and ZIP Code)  
19451 Susana Road, Compton, CA 90221

### CHEMICAL NAME AND SYNONYMS

N/A

### TRADE NAME AND SYNONYMS

Pro-Seal 735 Base

### CHEMICAL FAMILY

N/A

### FORMULA

N/A

## SECTION II - HAZARDOUS INGREDIENTS

PAINTS, PRESERVATIVES, & SOLVENTS	%	TLV (Units)	ALLOYS AND METALLIC COATINGS	%	TLV (Units)
PIGMENTS			BASE METAL		
CATALYST			ALLOYS		
VEHICLE			METALLIC COATINGS		
SOLVENTS Toluene	4		FILLER METAL PLUS COATING OR CORE FLUX		
ADDITIVES			OTHERS		
OTHERS					
HAZARDOUS MIXTURES OF OTHER LIQUIDS, SOLIDS, OR GASES				%	TLV (Units)

## SECTION III - PHYSICAL DATA

BOILING POINT (°F.)	N/A	SPECIFIC GRAVITY (H <sub>2</sub> O=1)	1.44
VAPOR PRESSURE (mm Hg.)	N/A	PERCENT, VOLATILE BY VOLUME (%)	
VAPOR DENSITY (AIR=1)	N/A	EVAPORATION RATE (_____ =1)	
SOLUBILITY IN WATER	N/A		
APPEARANCE AND ODOR Aluminum paste, sulfide odor			

## SECTION IV - FIRE AND EXPLOSION HAZARD DATA

FLASH POINT (Method used)	Over 153° F tag closed cup	FLAMMABLE LIMITS	LeI	UeI
		unknown		
EXTINGUISHING MEDIA	CO <sub>2</sub> , water, fog, dry chemical, foam.			
SPECIAL FIRE FIGHTING PROCEDURES	Firefighters should wear self-contained breathing apparatus.			
UNUSUAL FIRE AND EXPLOSION HAZARDS	Keep away from heat and flames.			

### SECTION V - HEALTH HAZARD DATA

THRESHOLD LIMIT VALUE N/A

EFFECTS OF OVEREXPOSURE May cause skin or eye irritation.

#### EMERGENCY AND FIRST AID PROCEDURES

Eye: Flush thoroughly with water.

Skin: Wash with soap and water. Consult physician.

### SECTION VI - REACTIVITY DATA

#### STABILITY

UNSTABLE

CONDITIONS TO AVOID

STABLE

X

INCOMPATIBILITY (Materials to avoid)

HAZARDOUS DECOMPOSITION PRODUCTS

#### HAZARDOUS POLYMERIZATION

MAY OCCUR

CONDITIONS TO AVOID

WILL NOT OCCUR

X

### SECTION VII - SPILL OR LEAK PROCEDURES

STEPS TO BE TAKEN IN CASE MATERIAL IS RELEASED OR SPILLED

Wipe up with rags and solvent.

WASTE DISPOSAL METHOD Dispose of in accordance with federal, state and local regulations.

### SECTION VIII - SPECIAL PROTECTION INFORMATION

RESPIRATORY PROTECTION (Specify type)

Use with adequate ventilation.

#### VENTILATION

LOCAL EXHAUST

SPECIAL

MECHANICAL (General)

OTHER

PROTECTIVE GLOVES

Recommended

EYE PROTECTION

Splash goggles recommended.

OTHER PROTECTIVE EQUIPMENT

### SECTION IX - SPECIAL PRECAUTIONS

PRECAUTIONS TO BE TAKEN IN HANDLING AND STORING

Store below 270°C. (80°F). Avoid prolonged higher temperatures.

OTHER PRECAUTIONS

Flammable material - keep from sources of ignition.